

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BRIAND et al. Examiner: Unknown  
Serial No.: Unknown Group Art Unit: Unknown  
Filed: Herewith Docket: 20010.0007USWO  
Title: USE OF ULVANS AS ACTIVATORS OF PLANT DEFENCE AND  
RESISTANCE REACTIONS AGAINST BIOTIC AND ABIOTIC  
STRESSES

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV 858800369 US  
Date of Deposit: September 28, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: Abbie Larkin

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Copies of any foreign patent documents or "Other Documents" are enclosed. Please note that the references listed on the Form 1449 were cited in an International Search Report dated September 5, 2005. A copy is enclosed.

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and
- ☐ the requisite Statement is below, OR

- ☐ the requisite fee of \$180.00 under Rule 1.17(p) is included herein, or
- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but on or before the payment of the Issue Fee, AND
- ☐ the requisite Statement is below, AND
- ☐ the requisite fee of \$180.00 under Rule 1.17(p) is included herein.

### STATEMENT

As required under §1.97(e), Applicants hereby state either that:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
- ☐ If this box is checked, Applicant provides the following:

#### **Certification Under 37 C.F.R. §1.704(d)**

In accordance with 37 C.F.R. §1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

- ☐ The Examiner is hereby advised of the following co-pending U.S. applications. A copy of each U.S. patent application publication (if published) or application (if not published) is enclosed.

Application No.

Filing Date

Group

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

10/594692

IAP2 Rec'd PCT/PTO 28 SEP 2006

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

**FEE AUTHORIZATION**

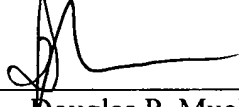
Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

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LARSON, P.C.  
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(612) 455-3800

Dated: September 28, 2006

By: \_\_\_\_\_

  
Douglas P. Mueller  
Reg. No. 30,300

DPM:rkW

Date: September 28, 2006

10/594692  
IAP2 Rec'd PCT/PTO 28 SEP 2006

<b>FORM 1449*</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Docket Number: 20010.0007USWO</td> <td style="width: 50%;">Application Number: Unknown</td> </tr> <tr> <td colspan="2">Applicant: BRIAND et al.</td> </tr> <tr> <td>Filing Date: herewith</td> <td>Group Art Unit: unknown</td> </tr> </table>	Docket Number: 20010.0007USWO	Application Number: Unknown	Applicant: BRIAND et al.		Filing Date: herewith	Group Art Unit: unknown
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Applicant: BRIAND et al.							
Filing Date: herewith	Group Art Unit: unknown						

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 91/07946	June 1991	WIPO				
	WO 02/26037	April 2002	WIPO				
	WO 99/53761	October 1999	WIPO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		International Search Report for International Application No. PCT/FR2005/000765 dated September 5, 2005					
		BI et al., "STUDIES ON AQUEOUS EXTRACTS OF THREE GREEN ALGAE AS AN ELICITOR OF PLANT DEFENCE MECHANISM" <i>Pak. J. Bot.</i> Vol. 31 No.1 pp.193-198 (1999)					
		PARADOSSI et al., "A CONFORMATIONAL STUDY ON THE ALGAL POLYSACCHARIDE ULVAN" <i>Macromolecules.</i> Vol. 35 pp. 6404-6411 (2002)					
		LAHAYE et al., "CHEMICAL CHARACTERISTICS OF INSOLUBLE GLUCANS FROM THE CELL WALL OF THE MARINE GREEN ALGA ULVA LACTUCA (L.) THURET" <i>Carbohydrate Research.</i> Vol. 262 pp. 115-125 (1994)					

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PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	